Index of Claims

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10/070,053

Examiner

Applicant(s)

SCHNEIDER ET AL.

Art Unit

Teresa E Strzelecka

1637

√ Rejected
= Allowed

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Cancelled

Restricted

Non-Elected

Interference

A Appeal

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Objected

|            | laim  | Т-            |              |           |           | Dat          |          |          |           |           |
|------------|---|---------------|--------------|-----------|-----------|--------------|----------|----------|-----------|-----------|
| H          |   | 10            |              |           | Т         |              | Ť        | Т        |           |           |
| Final      | 10  |               |              |           |           |              |          |          |           |           |
|            | 1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 100 111 122 133 144 155 166 177 18 19 20 21 22 23 24 25 26 27 28 29 |               |              |           |           | †            | $\vdash$ |          | -         | _         |
|            | 2   | レ             |              |           | T         |              | T        |          | -         | -         |
|            | 3   | 0             |              |           |           |              | 1        |          |           | _         |
|            | 4   | V             |              |           |           | T            | 1        |          |           | _         |
|            | 5   | 0             |              |           |           |              | -        |          |           |           |
|            | 6   |               |              |           |           |              |          |          |           | _         |
|            | 7   | $\Box$        |              |           |           |              |          |          |           |           |
|            | 8   | Ш             |              |           |           | L.           |          |          |           |           |
|            | 9   | -  -          |              |           |           |              |          |          |           |           |
|            | 10  | 444           | _            |           |           | <u>_</u>     |          |          |           |           |
|            | 11  |               |              | _         | _         |              |          |          |           | _         |
|            | 12  | 0             | _            |           |           |              |          |          | _         |           |
|            | 13  | N.            | $\dashv$     | _         |           |              | _        | 4        | 4         |           |
|            | 14  | ++ i          | -            | $\dashv$  |           | Н            |          | -        | 4         |           |
|            | 15  | 12020         | $\dashv$     | $\dashv$  |           | $\vdash$     | -        | 4        | $\dashv$  | ႕         |
|            | 17  | K             | -            | ⊣         | _         |              |          | _        | _         |           |
|            | 18  | X             | +            |           |           | -            | $\dashv$ |          | 1         | $\dashv$  |
|            | 19  | <u> </u>      | $\dashv$     | -+        |           | $\dashv$     | $\dashv$ | $\dashv$ | -+        |           |
|            | 20  | 19            | +            | -+        | $\dashv$  | $\dashv$     | +        | +        | -         | $\dashv$  |
|            | 21  | ╁╂┼           | _            | $\dashv$  |           | <del>-</del> | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 22  | 11 1          | +            | _         | -         | $\exists$    | $\dashv$ | $\dashv$ | -+        | -         |
|            | 23  | 111           | $\dashv$     | 7         | $\dashv$  | $\dashv$     | +        | $\dashv$ | _         | $\dashv$  |
|            | 24  | $\Pi \Gamma$  | 7            | ヿ         |           | $\neg$       | _        | _        | _         | 7         |
|            | 25  | Ш             |              |           |           | 7            | 7        |          | $\exists$ | $\exists$ |
|            | 26  |               |              | $\exists$ | $\neg$    |              |          | 7        | 寸         |           |
|            | 27  | Ш             |              | $\Box$    |           |              |          |          |           | $\neg$    |
|            | 28  |               |              | _         |           |              |          |          |           |           |
| _          | 29  | 0             |              |           |           |              |          |          |           |           |
|            | 30  | $\sqcup$      | $\perp$      | _↓        |           | _            |          | $\perp$  | $\perp$   |           |
|            | 31  | $\sqcup \bot$ | 4            | 4         | $\perp$   | _            | _        |          |           | _         |
|            | 32  | $\vdash$      | 4            | _         | 4         |              | _        | _        | 4         | _ :       |
|            | 30<br>31<br>32<br>38<br>34  | $\vdash$      | $\downarrow$ | -+        | 4         | -            | _        | _        | 4         | _         |
|            | 35  |               | -+           | -+        | +         | -            | -        | 4        | 4         | -1        |
|            | 36  | 0             |              | +         | $\dashv$  | +            | +        | +        | +         | -         |
|            | 30  | <u> </u>      | +            | +         | +         |              |          | +        | +         | -         |
|            | 38  | $\vdash$      | +            |           | +         | +            | +        | +        |           | -         |
|            | 37<br>38<br>39<br>40  | 1             | +            | +         | +         | -            |          | +        | +-        | -         |
|            | 40  |               | _            | +-        | +         | +            | +        | ╁        |           | $\dashv$  |
| -1         | 4   | -             | 十            | +         | +         | _            | $\pm$    | ╁        | +         | $\dashv$  |
|            | 42  |               | $\top$       | $\top$    | +         | $\dashv$     | +        | +        | +         | 7         |
|            | 48  |               | $\top$       | +         | $\dagger$ | $\top$       | +        | +        | +         | 7         |
|            | 44  |               |              |           | 7         | $\top$       | $\top$   | $\top$   | $\top$    | 7         |
|            | 41<br>42<br>43<br>44<br>45  |               | Ţ            |           | $\top$    | $\top$       | $\top$   | $\top$   | +         | 7         |
|            | 46  | 0             | I            | I         | I         |              |          |          | Τ         | ]         |
|            | 47  | 0             | I            | I         | I         |              | I        | $\perp$  | Ι         | ]         |
| _          | 48  |               | $\perp$      | L         | $\perp$   |              |          | $\perp$  |           | ]:        |
| _          | 49  |               | 1            | 1         |           |              |          | $\perp$  | I         | ]         |
| $_{\perp}$ | 50  |               | $\perp$      |           |           |              |          | 1        |           | 10.0      |

|          | Cla         | aim            | Τ   | Date |   |           |   |    |          |     |              |           |          |           |          |          |   |
|----------|-------------|----------------|-----|------|---|-----------|---|----|----------|-----|--------------|-----------|----------|-----------|----------|----------|---|
|          |             |                | T   |      | Τ |           | Г | Т  | _        | Ť   | Ī            |           | Т        | _         | T        | Т        |   |
|          | <u></u>     | Original       | 1   |      |   | i         |   | 1  |          |     |              |           | -        |           |          |          |   |
|          | Final       | j.Ē            |     |      | l |           |   |    |          |     | - 1          |           |          |           |          |          |   |
|          |             | 0              |     |      | ı |           |   | -  |          | 1   |              |           |          |           |          | ı        |   |
|          |             | 51             | Τ   |      |   |           | _ | T  |          | T   | 1            | _         | 1        | _         |          | +        |   |
| 153      |             | 52             |     |      |   |           | _ | 1  | _        | T   | 寸            |           | 1        | _         |          | T        |   |
|          |             | 53             | Γ   |      |   |           |   | 1  |          |     | 1            |           | T        |           |          | T        |   |
|          |             | 54             | L   |      |   |           |   | Τ  |          |     | $\Box$       |           | T        |           |          | $\top$   |   |
|          |             | 55             |     |      |   |           |   | Ι  |          |     |              |           | T        |           |          | Τ        |   |
|          |             | 56             | L   | Ц    | L |           |   |    |          |     |              |           |          |           |          | T        |   |
|          |             | 57             | L   |      | L |           |   | 1  |          | L   | $\perp$      |           | L        |           |          |          |   |
|          |             | 58<br>59       | L   | _    | _ | 4         |   | 1  |          | L   | 4            |           | L        |           |          |          |   |
|          |             | 59             | Ļ   | 4    |   | 4         |   | 4  |          | L   | 4            | _         | L        |           |          | L        |   |
|          |             | 60             | ╀   | 4    | _ | 4         |   | ╀  |          | Ļ   | 4            |           | L        | 4         |          | Ļ.       |   |
| -        |             | 61<br>62       | ⊢   | 4    | _ | +         |   | +- | _        | L   | +            |           | -        | 4         |          | ╀        |   |
|          | <del></del> | 63             | ╀   | +    |   | +         | - | +  | _        | H   | +            |           | L        | 4         | _        | ╀        | _ |
|          |             | 64             | ┢   | +    | _ | +         |   | +  | -        | H   | +            | _         | ├-       | 4         |          | ╀        | _ |
| -        |             | 64<br>65       | H   | +    |   | +         |   | ╀  |          | H   | +            |           | ⊢        | +         |          | ┡        |   |
| ŀ        |             | 66             | ┝   | +    |   | $^{+}$    |   | ╁  | -        | _   | ╁            |           | ⊢        | +         | _        | $\vdash$ | - |
| -        |             | 67             | -   | +    | _ | +         |   | ╁  | $\dashv$ | _   | +            | -         | $\vdash$ | +         |          | ┝        | _ |
|          | $\neg \neg$ | 68             |     | +    |   | $\dagger$ |   | ╁╴ | +        |     | ╁            | _         | -        | +         | _        | ┢        | - |
| -        |             | 69             | 1   | †    |   | †         |   | †  | 7        | _   | +            | _         | -        | +         |          | -        | ┪ |
|          |             | 69<br>70<br>71 | Т   | +    | _ | †         |   | †- |          |     | +            |           | _        | +         | _        | -        | ┪ |
| Ī        |             | 71             |     | T    |   | Ť         |   | T  | 7        | _   | $^{\dagger}$ |           | _        | $\dagger$ |          | Н        | ۲ |
|          |             | 72             |     | Ť    |   | 1         |   | 1  | 7        | _   | T            |           | _        | +         | _        |          | ┪ |
|          |             | 72<br>73       |     | 1    |   | T         |   |    | 7        |     | †            |           |          | †         |          | -        | 1 |
| Ĺ        |             | 74             |     | Ι    |   | Ī         | _ | Γ  | T        |     | T            |           |          | T         |          |          | 7 |
|          |             | 75<br>76       |     | I    |   | I         |   |    |          |     | Ι            |           |          | T         |          |          | 7 |
| L        |             | 76             |     | 1    |   |           |   |    | I        |     |              |           |          | Ι         |          |          | 1 |
|          | _           | 77             |     | 1    | _ | Ļ         |   | L  | 1        |     |              |           |          | I         |          | _        |   |
| -        |             | 77<br>78<br>79 |     | ╀    |   | L         | _ | _  | 4        |     | L            | _         | _        | L         |          |          | 1 |
| -        |             | 79             |     | ╀    |   | Ļ         | _ | _  | 4        |     | Ļ.           | 4         |          | ļ         |          |          | 1 |
| -        | -+          | 80             |     | +    |   | Ļ         |   | L  | 4        |     | L            | 4         | _        | ╀         | 4        |          | 4 |
| -        | -+          | 81<br>82       |     | +    |   | +         | - | _  | +        |     | ├-           | 4         |          | Ļ         | _        |          | 1 |
| H        |             | 83             |     | ╀    |   | ├         | _ | _  | +        |     | ╀            | 4         |          | ╀         | 4        |          | 4 |
| H        | -+          | 84             |     | ╁    |   | H         | _ | -  | +        |     | ⊢            | +         |          | ╀         | 4        | _        | ┦ |
| H        | -+          | 85             |     | t    | _ | +         | - | _  | +        | _   | ├            | +         |          | ⊦         | $\dashv$ |          | + |
|          |             | 86             |     | t    |   | H         | - |    | +        | _   | ┝            | +         | _        | H         | +        |          | ┨ |
|          | $\neg$      | 87             |     | 1    |   | -         | 1 |    | +        | _   | H            | +         |          | H         | $\dashv$ | _        | 1 |
|          |             | 88             |     | T    |   | T         | ┪ | _  | 1        |     |              | +         |          | H         | +        |          | 1 |
|          |             | 89             |     |      |   | -         | ┪ |    | t        |     |              | $\dagger$ |          | H         | 7        | _        | 1 |
|          |             | 90             |     |      |   |           | 7 |    | Ť        |     | 1            | 1         |          | T         | 7        |          |   |
|          | _ T         | 91             |     |      |   |           | 1 |    | T        |     |              | Ť         |          |           | 1        |          | 1 |
| Ĺ        |             | 92             |     |      |   |           | J |    | Ι        |     |              | 1         |          |           | 1        |          | 1 |
| L        |             | 93             |     | Ĺ    |   |           | I |    |          |     |              | I         |          |           | I        |          |   |
| L        | !           | 94             |     | Ĺ    |   |           | 1 |    | Ĺ        |     |              | I         |          |           |          |          |   |
| L        |             | 95             |     | L    |   |           | Ţ |    | Ĺ        |     |              | I         |          |           | I        |          |   |
| E        | - 19        | 96             | 4   | _    | _ |           | 1 | _  | L        | _   |              | Ţ         |          | _         | $\perp$  |          |   |
| $\vdash$ |             | 97             | 4   | Ĺ.,  | 4 | _         | 1 |    | L        | _   |              | 1         | _        |           | $\perp$  |          |   |
| -        | -+;         | 8              | 4   |      | 4 |           | 4 |    | L        | 4   |              | 1         | _        |           | 1        | _        |   |
| $\vdash$ |             | 9              | -   | _    | 4 |           | + |    | L        | 4   |              | 1         | 4        |           | 4        | 4        |   |
|          | 11          | 00             | - 1 |      | J |           | 1 |    | Ĺ        | - 1 |              | 1         | - 1      |           | 1        |          |   |

| 6        | Claim          |                          |          | Date |   |          |   |         |              |        |              |              |         |              |              |               |         |
|----------|----------------|--------------------------|----------|------|---|----------|---|---------|--------------|--------|--------------|--------------|---------|--------------|--------------|---------------|---------|
|          |                | _                        | +        |      | Ι | -        | Г | 7       | _            | Ť      | <u></u>      | Ť            | T       | -            | _            | $\overline{}$ |         |
|          | <u></u>        | Original                 | 1        |      |   |          |   | ı       |              | 1      |              | l            |         |              |              | 1             |         |
|          | Final          | <u>:</u> 5               | -        |      |   |          |   | - [     |              |        |              | l            | ł       |              |              | 1             |         |
|          | ш.             | Ò                        | İ        |      |   |          |   | l       |              |        |              |              | 1       |              |              | ļ             |         |
|          |                | 404                      | +-       |      | ┞ | _        | L | -       |              | +      | _            | -            | 4       | _            | L            | 4             |         |
|          |                | 101<br>102               | +        | _    | L | _        | L | 4       | _            | 1      |              | L            | 4       | _            | L            | 1             |         |
|          |                | 102                      | +        |      | _ | _        | L | 4       |              | ╀      |              | <u> </u>     | 4       |              |              | $\perp$       |         |
|          |                | 103                      | ╀        |      | L |          |   | 4       |              | 1      |              | L            | $\perp$ |              | _            | ⊥             |         |
|          |                | 104                      | Ļ        | _    | L | _        |   | ┙       |              | 1      | _            | L            | $\perp$ |              |              | L             |         |
|          |                | 105                      | 1        | _    | L | 4        | _ | 4       |              | ⊥      | _            | L            | 1       |              |              |               |         |
| -        |                | 106                      | ╀        |      |   |          |   | 4       | _            | L      |              |              | $\perp$ |              |              |               |         |
|          |                | 107                      | 1        |      | L |          |   |         |              | L      |              |              |         | _]           |              |               |         |
|          |                | 108<br>109               | L        |      |   |          |   | 1       |              | L      |              |              | Ι       |              |              |               |         |
|          |                | 109                      | L        |      |   |          |   | ┙       |              |        |              |              | Γ       | T            |              | Τ             |         |
| 1        |                | 110                      | L        | _    | _ |          | _ | $\perp$ |              | L      |              |              | L       |              |              |               |         |
|          |                | 111                      | L        | _    |   | _        |   | 1       | _            | L      |              |              |         |              |              | Γ             |         |
| -        |                | 112                      | L        | _    | _ | 4        | _ | 1       |              | L      |              |              | L       |              |              |               |         |
| L        |                | 113<br>114               | Ļ.       | _    |   | 4        | _ | 1       | _            | L      | _            |              |         | l            |              |               |         |
| Ļ        | 1              | 114                      | 1_       | _    | _ | 1        | _ | ↓       |              | L      |              |              | L       | $\perp$      |              | L             |         |
| L        |                | 115                      | L        | _    | _ | 1        |   | L       |              | L      |              |              | L       |              |              | Ι             |         |
| -        |                | 116                      | L        | 4    |   | 1        | _ | $\perp$ |              |        | $\downarrow$ |              | ↓.      | ┙            |              |               |         |
| ŀ        |                | 117                      | L        | 4    | _ | 4        |   | 1       |              | _      | 1            |              | $\perp$ | $\perp$      |              | L             |         |
| -        |                | 118                      | L        | 4    |   | 4        |   | ╀       | _            | _      | 4            |              | L       | 4            |              | L             |         |
| L        | +              | 119<br>120<br>121        | L        | 4    | _ | 4        |   | 1       |              |        | 1            |              | L       | 1            |              | L             | ╛       |
| -        |                | 120                      | L        | 4    | _ | 1        |   | 1       |              | _      | 1            |              | L       | 1            |              | L             |         |
| -        |                | 121                      | <u> </u> | 1    | _ | 4        | _ | ╀       | _            |        | 4            | _            | L       | 4            |              | L             | 4       |
| ŀ        | $-\downarrow$  | 122                      | _        | 4    |   | 1        |   | ╀       | 4            |        | 1            |              | L       | $\perp$      |              | L             | ╛       |
| -        | -+             | 123                      |          | 4    | _ | 1        |   | 1       | 4            |        | 1            |              | L       | 1            | _            |               |         |
| L        |                | 122<br>123<br>124<br>125 | _        | 4    | _ | +        |   | ┺       | _            |        | 4            | _            | _       | 1            |              | L             | 1       |
| -        | <del> </del> - | 126                      |          | +    |   | +        |   | ┼-      | 4            |        | 1            |              | L.      | 1            |              |               | 4       |
| H        |                | 120                      |          | +    | _ | +        |   | ╀       | 4            | _      | $\downarrow$ |              | L       | +            | _            |               | ↲       |
| -        |                | 127<br>128<br>129        |          | +    | _ | +        |   | -       | 4            |        | +            | _            | L.      | +            | _            | L             | 4       |
| H        | -+             | 120                      | _        | +    |   | ╀        | _ | ⊢       | 4            |        | $\downarrow$ |              | _       | $\downarrow$ | _            |               | 4       |
| ⊦        |                | 129                      | _        | +    | _ | ╀        |   | ├-      | 4            |        | 1            |              | L       | 4            | _            | _             | 1       |
| -        |                | 130                      |          | +    |   | ╀        |   | ┝       | 4            |        | +            | _            | _       | +            |              |               | 4       |
| H        |                | 130<br>131<br>132        |          | +    | _ | -        | _ | ⊬       | +            |        | +            |              | Ļ       | ╀            | 4            |               | 4       |
| H        | -              | 132                      |          | ╀    | _ | ╀        |   | ├       | +            | _      | ł            | _            |         | +            | 4            | _             | -       |
| -        |                | 133<br>134               |          | +    |   | ╀        | _ | H       | +            |        | +            | _            |         | +            | 4            |               | 1       |
| $\vdash$ |                | 135                      |          | ╁    | _ | ┝        |   | -       | +            |        | ╀            | -            |         | +-           | -            |               | -       |
| $\vdash$ |                | 136                      | _        | +    |   | $\vdash$ |   | ┝       | +            |        | +            | 4            | _       | +-           | 4            |               | ┨       |
| $\vdash$ | -+.            | 136<br>137               |          | +    |   | -        | - | -       | +            |        | ╁            | -            | -       | +            | +            |               | 1       |
| $\vdash$ |                | 138                      | -        | ╁    |   | H        |   | -       | +            | _      | -            | $\dashv$     |         | ╀            | +            |               | $\cdot$ |
| $\vdash$ | +              | 139                      |          | t    | - | $\vdash$ | _ | _       | +            | -      | H            | -            | _       | ╀            | +            |               | 1       |
| $\vdash$ | _ † .          | 140                      | _        | t    |   | ┝        |   | -       | +            | _      | t            | +            |         | +-           | +            | _             | 1       |
|          |                | 141                      | _        | t    | _ | Н        |   |         | +            |        | $\vdash$     | +            |         | t            | +            | _             | ł       |
| Г        |                | 42                       |          | t    | 7 | $\vdash$ | 7 | _       | $^{\dagger}$ |        | -            | +            |         | +-           | +            |               | 1       |
|          |                | 43                       |          | t    | 7 | -        | + |         | +            |        | H            | +            | _       | +            | +            | _             | 1       |
| Г        |                | 44                       | _        | 1    |   | _        | 7 |         | $\dagger$    |        | -            | $\dagger$    |         | 十            | +            | _             |         |
|          |                | 45                       |          | r    | 1 | -        | + |         | $^{\dagger}$ | _      | -            | +            |         | +            | +            |               |         |
|          |                | 46                       |          | Т    | + | -        | + | _       | $\dagger$    | _      | H            | +            | _       | +-           | $\dagger$    | _             |         |
| Г        | 1              | 47                       |          | Г    | 7 | _        | + | _       | t            | _      | ۲            | +            | _       | $\vdash$     | $^{\dagger}$ | _             |         |
|          |                | 48                       |          | Г    | 7 |          | + | _       | t            |        | -            | +            |         | -            | $\dagger$    | _             |         |
| Г        |                | 49                       |          | r    | 7 | _        | + |         | +            | ٦      | -            | $^{\dagger}$ | _       | -            | $\dagger$    |               |         |
|          |                | 50                       |          |      | 7 | _        | 1 |         | t            | $\neg$ | _            | $\dagger$    | _       | -            | †            | $\dashv$      |         |